



PRODUCT DATA SHEET

Force Plus 3000lm 830 Louver 85x85° 30W BK 1167mm 3-cir DALI
Art.no: 6930-08-2-ddd



Lighting Solutions



Force Plus 3000lm 830 Louver 85x85° 30W BK 1167mm 3-cir DALI



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	DALI2
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK04
IP (system)	IP20
IP Front/Back (system)	IP20/00
Outdoor	No
Operating temperature (°C)	-10 - 35

**PRODUCT DATA SHEET**

Force Plus 3000lm 830 Louver 85x85° 30W BK 1167mm 3-cir DALI

Art.no: 6930-08-2-ddd

*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	100
CRI / Ra (>=)	82
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Louvre
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
UGR (<=)	19
Manufacturer (light source)	Hong Li Zhi Hui Group Co., Ltd
Forward Current LED (min-max) (mA)	150 - null
Forward Voltage LED (max tp=25) (V)	3.0
Driftspenning LED (min tp=65) (V)	2.9

DRIVER	
Manufacturer (driver)	Kinglumi
Protection Class (driver)	2
Flicker metric (Pst LM) <	3.0
Stroboscopic effect metric (SVM) <	0.3
Dimming (driver)	DALI2
Dimming Minimum Level (%)	3.0
IP (driver)	IP20
Constant current or voltage (CC or CV)	CC
Current setting (driver)	DIP-switch
CC (forward voltage driver) (V)	20.0 - 40.0
Output Current Tolerance (%)	3.0
Max load pr circuit - B10	27
Max load pr circuit - B16	43
Max load pr circuit - C10	31
Max load pr circuit - C16	50
Max load pr circuit - C20	62
Leakage current (mA)	1.0
Inrush current time (µs)	80.0
Inrush current I _{max} (A)	7.0

**PRODUCT DATA SHEET**

Force Plus 3000lm 830 Louver 85x85° 30W BK 1167mm 3-cir DALI

Art.no: 6930-08-2-ddd

*Lighting Solutions*

DIMENSIONS	
Length (product) (mm)	1167.5
Width (product) (mm)	47.0
Height (product) (mm)	64.8
Weight (product) (kg)	1.84

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL7021
Housing Material	Aluminium 6063
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Areas of use	Office
Mounting	Track, Ceiling
Connection (system)	Track 3-Circuit+dim

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes
EPD number	NEPD-14521-15011